





**DUTY-HONOR-COUNTRY** 

OFFICE OF THE
DIRECTOR OF INSTITUTIONAL RESEARCH
MARCH 1976

Mar 76

Accession For

GRAGI

Avail and/or

NTIS

DDC TAB

NEW CADETS AND OTHER COLLEGE FRESHMEN CLASS OF 1979 1B4. Ø3-76-Ø1Ø Project No. Prepared by

John W. Houston

March 1976

ABSTRACT

This report compares new cadets at USMA in the Class of 1979 with other entering freshmen at institutions in the following norm groups: all 4-year colleges, highly selective 4-year colleges, private universities, and public universities. The American Council on Education's survey, which is the basis for this report, investigates data on secondary school and socioeconomic backgrounds, values. investigates data on secondary school and socioeconomic backgrounds, values, interests, and activity patterns.

> NOTE: Any conclusions in this report are not to be construed as official U. S. Military Academy or Department of the Army positions unless so designated by other authorized documents.

DISTRIBUTION: prepared for official purposes only produced or distributed (in whole or i Superintendent, U. S. Military Academy, in

> OFFICE OF THE DIRECTOR OF INSTITUTIONAL RESEARCH UNITED STATES MILITARY ACADEMY WEST POINT, NEW YORK 10996

DISTRIBUTION STATEMENT A

Approved for public release; Distribution Unlimited

406 247 Det

#### TABLE OF CONTENTS

	Page
THE NEW CADET: A SUMMARY IMPRESSION	1
PREFACE	2
I. BIOGRAPHICAL AND SOCIOECONOMIC CHARACTERISTICS	4
II. SECONDARY SCHOOL GRADES	12
III. EDUCATIONAL AND CAREER ASPIRATIONS	14
IV. ATTITUDES, OPINIONS, AND OBJECTIVES	20
V. SUMMARY	24
APPENDIX A - 1975 ACE Student Information Form	25
APPENDIX B - List of Colleges Included in ACE Norm Groups	29
DD FORM 1473 - Report Documentation Page	33

Typist: Mr. Dennis E. Reiss

#### THE NEW CADET: A SUMMARY IMPRESSION

The typical new cadet in the Class of 1979 is 18 years old and graduated from high school in June just before coming to West Point. His father has had some college, and his mother had some additional schooling after graduating from high school. His father most probably was a businessman, a skilled worker or a military careerist. His mother, if working outside the home, most frequently was a teacher or a businesswoman. He earned between \$500 and \$1,000 last year independent of his parents; and the total family income last year was between \$15,000 and \$20,000.

The new cadet had an average grade of "A-" in secondary school and took a college preparatory course. He believes that his high school program prepared him well in Mathematics and Science. He applied to, and was accepted by, at least two other colleges. He plans to earn a master's degree. His reasons for selecting the United States Military Academy were the good academic reputation, aid in obtaining a better job, and the financial assistance and the special educational program offered.

His current political preference is "middle-of-the-road." He feels women should get job equality; colleges should use the same degree standards for all; the wealthy should pay more taxes; and the Federal Government should discourage energy use and do more in controlling pollution.

As long run objectives he hopes to be an authority in his field, develop a philosophy of life, raise a family, keep up with political affairs, and help others in difficulty.

#### PREFACE

The United States Military Academy, in July 1975 participated for the tenth time in the American Council on Education's (ACE) annual survey of the characteristics of students entering college as first-time, full-time freshmen. The major purpose of this ACE survey is to determine how students are affected by the college they attend; at the same time, it provides valuable comparative data about various subgroups in the population of American college freshmen. West Point's participation in the survey permits a comparison of entering Plebes with norms for other freshmen male students and with norms for groups of schools with specific institutional characteristics.

On 7 July 1975, 1433 young men entered West Point as the Class of 1979. Of this entering group, 1424 completed the ACE survey during the first week of New Cadet Training. Out of the group that was tested, 264 reported prior college experience. Since the national norms as published by the American Council on Education deal exclusively with first-time, full-time freshmen, this report presents the opinions and characteristics of 1160 Plebes without prior college experience.

The ACE annual national norms survey collects data on secondary school and socioeconomic backgrounds, values, interests, and activity patterns. A comparison of West Point cadets with norms for various types of undergraduate institutions highlights the unique aspects of the U.S. Military Academy student body and, as well, reveals similarities and differences between West Point and other groups of schools.

Since the Federal Service Academies have a unique role in higher education, there are no exactly parallel reference groups available for comparison purposes. However, four reference or comparison norms of freshmen are used in this report: (1) all four-year colleges, (2) four-year public colleges with high selectivity, (3) private universities, and (4) public universities. The four-year colleges are those public and private institutions which primarily grant a bachelor's degree only. The four-year public colleges with high selectivity are those institutions with an ACT Composite of entering students in the approximate range of 25 to 28, and SAT Verbal plus SAT Math scores in the range of 1,150 to 1,249. Five service academies, as well as four other colleges, are included in this

The American Freshmen: National Norms for Fall 1975. Cooperative Institutional Research Program of the American Council on Education and the University of California, Los Angeles.

<sup>&</sup>lt;sup>2</sup>The questionnaire is included as Appendix A.

<sup>&</sup>lt;sup>3</sup>All of the questions in the original ACE 1975 Student Information Form, which in turn were reported to participant institutions on the Data Summary print-out, are included in this report with the following exceptions: (1) residence during Fall term, (2) highest degree planned here, (3) parent's religious preference, (4) source of finance for first year of undergraduate education, and (5) marital status.

norm group. All freshmen of both sexes are included in this norm group, while the other three norms shown are for male freshmen only. The private university-related colleges are those colleges under private control which are parts of universities, while the public university-related colleges fall under direct state and local government control. Universities are defined as institutions which give considerable stress to graduate instruction, which confer advanced degrees as well as bachelors' degrees in a variety of liberal arts fields, and which have at least two professional schools that are not exclusively technological.

The choice of a relevant comparison group for USMA is a judgment which should be based upon one's purposes for drawing comparisons. Four-year colleges provide a broad base for comparison, since they include all types of students. Highly selective four-year colleges and private universities provide a more selective base for comparison because of their generally more selective admissions policy and because they probably draw on the same population of high school graduates as USMA. Public universities are presented because cadets often indicate that their alternative choices for college come from this group. The ACE sample was selected to represent the national population of colleges in each category. 4

Another factor which must be recognized is that all data are self-reported and in some instances are not entirely compatible, even with other self-reported information obtained during the same general period of time. No attempt has been made to independently verify any of the data in this report. Conclusions drawn from the report must be tempered accordingly.

The reader is referred also to a report on the biographical characteristics and achievements of the cadets who entered the Class of 1979.5

<sup>&</sup>lt;sup>4</sup>A list of colleges incorporated in each of these norm groups is given in Appendix B.

<sup>&</sup>lt;sup>5</sup>Houston, John W., <u>Characteristics of the Class of 1979</u>, Office of the Director of Institutional Research, September 1975.

#### I. BIOGRAPHICAL AND SOCIOECONOMIC CHARACTERISTICS

### 1. Age in years as of 31 December 1975:

	USMA	4-year Colleges (Male)	4-year Colleges High Selectivity	Pub U (Male)	Pvt U (Male)
16 or younger	0.0%	0.1%	0.0%	0.1%	0.2%
17	2.6	2.6	3.1	2.8	5.4
18	79.1	73.3	83.2	77.5	81.0
19	15.4	19.4	12.4	17.1	12.5
20	2.3	2.1	0.9	1.2	0.7
21 or over	0.6	2.6	0.3	1.3	0.3

The age distribution of new cadets is very similar to the distribution for the other categories of institutions,

### 2. Racial Background:

	USMA	4-year Colleges (Male)	4-year Colleges High Selectivity	Pub U (Male)	Pvt U (Male)
Caucasian/White	91.7%	85.4%	94.6%	92.8%	92.7%
Negro/Black	5.8	11.3	3.1	4.6	3.6
American Indian	0.8	0.9	0.9	0.6	0.6
Oriental	1.0	1.0	1.4	1.7	2.0
Mexican-American/ Chicano	1.0	0.9	0.8	0.5	1.6
Puerto Rican- American	0.2	1.0	0.4	0.2	0.6
Other	0.7	1.7	1.8	1.2	2.1

Minority group representation in the Class of 1979 is greater than for all the norm groups except the levels in all 4-year colleges. Percents add to more than 100 since some students indicated they were from more than one racial background.

#### 3. Current Religious Preference:

	USMA	4-Year Colleges (Male)	4-Year Colleges High Selectivity	Pub U (Male)	Pvt U (Male)
Baptist	12.3%	15.9%	7.2%	10.0%	6.2%
Congregational (U.C.C.)	1.9	1.7	1.8	2.1	1.4
Eastern Orthodox	0.4	0.5	0.5	0.6	0.8
Episcopal	5.5	3.1	4.8	3.4	3.8
Jewish	1.1	3.0	3.0	4.4	13.6
Latter Day Saints (Mormon)	0.6	0.2	0.4	0.2	0.1
Lutheran	7.7	5.8	5.9	7.4	3.3
Methodist	12.4	10.6	10.8	12.6	5.7
Muslim	0.1	0.3	0.1	0.1	0.3
Presbyterian	6.8	6.2	7.0	7.7	4.8
Quaker (Society of Friends)	0.0	0.2	0.2	0.2	0.2
Roman Catholic	35.5	29.1	41.5	28.1	39.7
Seventh Day Adventist	0.5	1.0	0.1	0.2	0.1
Unitarian-Universalist	0.5	0.3	0.5	0.4	0.5
Other Protestant	7.4	6.5	4.8	4.1	2.6
Other Religion	1.5	4.7	2.5	3.4	2.6
None	5.7	10.8	9.1	15.1	14.2

More cadets give their religious preference as Methodist than do any of the norm groups, except public universities, while Roman Catholic is given as a preference by more cadets than norms for all 4-year colleges and public universities. There are fewer Jewish cadets than in any of the norm groups, and fewer cadets have no religious preference than do other students.

# 4. Year Graduated from High School:

	USMA	4-Year Colleges (Male)	4-Year Colleges High Selectivity	Pub U (Male)	Pvt U (Male)
1975	94.5%	93.6%	97.2%	95.4%	98.3%
1974	3.5	3.2	2.0	2.7	1.0
1973	1.5	0.8	0.4	0.6	0.2
1972 or earlier	0.5	1.6	0.3	1.0	0.2
H.S. Equivalency (GED)	0.0	0.5	0.0	0.3	0.1
Never Completed H.S.	0.0	0.3	0.0	0.1	0.2

More cadets entered college the same year of graduation from high school than did students at all 4-year colleges.

### 5. Distance from Home to College:

	USMA	4-Year Colleges (Male)	4-Year Colleges High Selectivity	Pub U (Male)	Pvt U (Male)
10 miles or less	0.6%	15.3%	4.2%	16.3%	11.7%
11-50 miles	2.3	20.0	12.3	22.6	13.2
51-100 miles	6.9	14.2	13.8	19.2	8.1
101-500 miles	26.2	36.0	41.2	35.7	37.0
More than 500 miles	64.1	14.6	28.5	6.2	30.1

More cadets are from distances over 500 miles than are students from any of the norm groups. This is understandable in view of the nationwide system of Congressional nominations.

#### 6. Parents' Highest Level of Education:

# a. Father's Education

	USMA	4-Year Colleges (Male)	4-Year Colleges High Selectivity	Pub U (Male)	Pvt U (Male)
Grammar school or less	3.5%	6.8%	3.2%	3.7%	3.1%
Some high school	7.9	12.6	8.8	8.4	5.8
High school graduate	22.9	27.7	25.6	25.6	17.2
Post-secondary other than college	4.4	4.0	4.8	4.1	3.2
Some college	14.4	14.1	14.8	14.4	13.1
College degree	24.8	18.3	24.3	24.2	25.5
Some graduate school	4.6	2.5	3.2	3.1	4.2
Post-graduate degree	17.4	13.8	15.2	16.6	28.0

### b. Mother's education.

	USMA	4-Year Colleges (Male)	4-Year Colleges High Selectivity	Pub U (Male)	Pvt U (Male)
Grammar school or less	2.3%	4.1%	2.4%	2.4%	2.4%
Some high school	6.0	11.0	6.4	6.8	4.6
High school graduate	38.8	41.7	41.0	41.9	30.9
Post-secondary other than college	7.5	6.2	8.8	7.2	6.8
Some college	19.0	14.6	15.5	15.7	17.5
College degree	17.2	15.0	17.1	18.4	24.0
Some graduate school	3.1	2.2	2.7	2.4	3.7
Post-graduate degree	6.1	5.2	6.0	5.4	10.2

Approximately 47 percent of cadets' fathers had received college degrees (graduate and/or undergraduate), while another 14 percent had taken at least some college work. The median level of education for cadets' mothers is "Post-secondary other than college" while for public universities, all 4-year colleges and highly selective 4-year colleges it is "High school graduate." For private universities the median level of mother's education is "Some college."

### 7a. Father's Occupation

	USMA	4-Year Colleges (Male)	4-Year Colleges High Selectivity	Pub U (Male)	Pvt U (Male)
Artist (incl performer)	0.7%	0.6%	0.7%	0.7%	1.0%
Businessman	26.6	28.3	25.9	31.0	37.0
Clery of Religious Worker	1.1	1.7	0.6	0.6	1.1
Doctor (M.D. or D.D.S.)	1.4	2.6	1.1	2.8	7.2
Educator (College teacher)	1.0	1.4	1.4	1.6	2.3
Educator (Secondary)	4.8	2.6	3.6	1.9	2.0
Educator (Elementary)	1.1	0.9	1.0	0.6	0.6
Engineer	8.4	6.0	11.2	10.6	8.9
Farmer or Forester	3.3	3.2	2.3	3.5	1.0
Health profession (non-M.D.	) 1.1	1.1	1.0	1.4	1.3
Lawyer	1.0	1.6	1.3	1.8	4.1
Military Career	11.2	2.1	5.0	1.8	1.2
Research Scientist	0.1	0.5	0.6	1.1	1.3
Skilled Worker	13.8	16.3	16.1	14.6	9.2
Semi-skilled or Unskilled Worker	4.6	9.9	5.4	6.6	4.1
Unemployed	1.8	2.7	2.1	1.9	1.5
Other Occupation	18.3	18.6	20.6	17.5	16.0

Eleven percent of cadets had fathers who were military careerists, while none of the norm groups had more than five percent with fathers who had a military career.

7b. Mother's Occupation

	USMA	4-Year Colleges (Male)	4-Year Colleges High Selectivity	Pub U (Male)	Pvt U (Male)
Artist (incl performer)	0.3%	0.7%	0.7%	0.7%	1.4%
Businesswoman	6.2	7.9	7.5	8.2	7.3
Clergy or Religious worker	0.1	0.1	0.1	0.1	0.1
Doctor (M.D. or D.D.S.)	0.0	0.2	0.1	0.2	0.4
Educator (College teacher)	0.1	0.6	0.5	0.6	1.2
Educator (Secondary)	3.5	2.1	2.4	2.3	2.8
Educator (Elementary)	4.6	4.3	5.4	4.2	4.9
Engineer	0.1	0.0	0.1	0.0	0.0
Farmer or Forester	0.2	0.2	0.1	0.2	0.0
Health profession (non-M.D.)	1.4	1.2	1.0	1.3	1.4
Lawyer	0.4	0.2	0.2	0.2	0.4
Military Career	0.1	0.0	0.0	0.0	0.0
Research Scientist	0.0	0.1	0.1	0.1	0.1
Skilled Worker	0.5	0.7	0.7	0.6	0.5
Semi-skilled or Unskilled Worker	1.8	4.2	2.3	2.4	1.3
Unemployed	9.6	10.0	7.0	9.0	8.1
Other Occupation	71.2	67.3	71.9	69.9	70.1

Distribution of occupations of mothers of cadets is very similar to the distribution for norm groups.

### 8. Personal Finances

a. Total income last year independent of parents.

	USMA	4-Year Colleges (Male)	4-Year Colleges High Selectivity	Pub U (Male)	Pvt U (Male)
None	11.2%	9.8%	17.1%	7.9%	9.3%
Less than \$500	30.1	21.9	31.4	21.2	23.5
\$500-\$999	22.7	23.9	22.4	23.2	26.4
\$1000-\$1999	19.8	22.6	17.8	25.9	24.9
\$2000-\$2999	8.9	10.9	6.0	12.5	9.0
\$3000-\$4999	4.4	5.4	2.8	5.0	3.2
\$5000-\$9999	0.7	2.9	0.8	2.1	1.0
\$10,000 or more	2.2	2.6	1.8	2.1	2.7

# b. Concern about financing college.

	USMA	4-Year Colleges (Male)	4-Year Colleges High Selectivity	Pub U (Male)	Pvt U (Male)
No concern	94.3%	38.5%	49.7%	39.5%	39.6%
Some concern	4.5	45.3	37.2	46.8	46.9
Major concern	1.2	16.2	13.1	13.6	13.5

# c. Financially independent of parents.

	USMA	4-Year Colleges (Male)	Colleges High Selectivity	Pub U (Male)	Pvt U (Male)
This year	62.9%	18.8%	29.7%	10.6%	6.4%
Last year	7.3	10.5	4.7	6.9	4.1



# 9. Estimated Total Parental Income Last Year:

	USMA	4-Year Colleges (Male)	4-Year Colleges High Selectivity	Pub U (Male)	Pvt U (Male)
Less than \$3000	0.7%	3.6%	1.5%	1.8%	1.6%
\$3,000-\$3,999	0.8	2.0	0.9	1.0	0.7
\$4,000-\$5,999	1.5	4.1	2.3	2.2	1.7
\$6,000-\$7,999	2.8	4.8	3.4	3.0	2.1
\$8,000-\$9,999	3.7	6.1	4.5	4.4	3.1
\$10,000-\$12,499	12.1	12.1	11.6	9.9	7.1
\$12,500-\$14,999	14.1	12.8	13.3	12.2	8.6
\$15,000-\$19,999	22.5	18.7	22.3	19.4	15.9
\$20,000-\$24,999	17.9	13.0	18.6	16.2	14.7
\$25,000-\$29,999	10.4	7.4	9.2	9.5	9.5
\$30,000-\$34,999	5.6	4.7	5.5	7.3	8.1
\$35,000-\$39,999	2.7	2.9	3.1	4.0	5.2
\$40,000-\$49,999	2.4	2.9	2.0	3.6	6.3
\$50,000 or more	2.9	4.9	1.9	5.7	15.4

In private universities the median family income lies in the \$20,000-\$24,999 range, while for USMA as well as the three other norm groups the median is \$15,000-\$19,999.

#### II. SECONDARY SCHOOL GRADES

### 10. Average Grade in Secondary School:

	USMA	4-Year Colleges (Male)	4-Year Colleges High Selectivity	Pub U (Male)	Pvt U (Male)
A or A+	29.3%	7.0%	18.5%	9.4%	25.4%
A-	. 25.0	10.0	20.8	13.6	22.0
B+	26.3	18.8	27.8	23.0	23.2
В	14.1	25.6	22.6	24.6	16.7
В-	3.7	16.6	7.1	14.4	7.1
C+	1.0	12.7	2.5	9.7	3.8
С	0.6	8.9	0.8	5.2	1.8
D	0.0	0.4	0.0	0.2	0.0

A larger proportion of Plebes reported average grades of "A" than did male freshmen for any of the norm groups.

### 11. High School Program:

	USMA	4-Year Colleges (Male)	4-Year Colleges High Selectivity	Pub U (Male)	Pvt U (Male)
College Preparatory	98.5%	90.6%	97.6%	95.5%	97.8%
Other	1.5	9.4	2.4	4.5	2.2

A larger proportion of cadets took a college preparatory program in high school than did students in any of the norm groups.

### 12. High School Program Prepared Student Very Well In:

	USMA	4-Year Colleges (Male)	4-Year Colleges High Selectivity	Pub U (Male)	Pvt U (Male)
Mathematical Skills	55.9%	31.7%	47.0%	39.2%	53.2%
Reading and Composition	34.1	28.8	34.3	27.4	35.2
Foreign Languages	12.6	12.5	18.2	12.3	18.2
Science	45.4	36.8	41.6	41.4	48.4
History and Social Sciences	38,2	44.1	36.4	41.2	43.7
Vocational Skills	6.6	16.2	9.5	12.5	8.4
Musical and Artistic Skills	14.9	20.3	21.5	18.9	17.4
Study Habits	22.2	16.4	19.5	17.2	26.5

A larger proportion of Plebes believed their high school program prepared them very well in mathematical skills than did students in any of the norm groups.

### 13. Standardized Tests Taken:

	USMA	4-Year Colleges (Male)	4-Year Colleges High Selectivity	Pub U (Male)	Pvt U (Male)
S.A.T.	92.1%	79.6%	89.9%	73.2%	93.4%
A.C.T.	68.5	50.9	51.0	74.7	56.6
P.S.A.T. (11th grade)	91.4	74.0	91.0	77.3	92.0

#### III. EDUCATIONAL AND CAREER ASPIRATIONS

#### 14. Highest Degree Planned:

	USMA	4-Year Colleges (Male)	4-Year Colleges High Selectivity	Pub U (Male)	Pvt U (Male)
None	0.6%	2.7%	1.0%	1.5%	0.7%
Associate (or equivalent)	0.0	1.5	0.1	0.9	0.2
Bachelor's Degree (BA, BS)	10.2*	32.4	26.8	33.0	15.7
Master's Degree (MA, MS)	46.4*	30.0	48.9	29.7	26.4
Ph.D. or Ed.D.	23.8*	12.1	15.6	13.0	18.8
MD, DDS, or DVM	9.3*	9.4	3.4	12.3	22.5
LLB or JD	8.2	7.5	3.0	7.8	14.1
BD	0.4	1.2	0.3	0.4	0.5
Other	1.1	3.1	0.9	1.5	1.2

The aspirations of cadets for graduate education are quite high; a larger proportion of new cadets desire a graduate degree at the master's level or above than freshmen in any of the norm groups. A surprisingly large number of cadets aspire to earn a doctorate, continuing a trend established by earlier classes. The percentage of new cadets interested in professional degrees (medicine, law, divinity), (17.9%), is higher than for the Class of 78 (15.7%).

<sup>\*</sup>The absolute difference between USMA and one or more of the other categories of schools is 10 percent or greater.

### 15. Major Fields of Study:

	USMA	4-Year Colleges (Male)	4-Year Colleges High Selectivity	Pub U (Male)	Pvt U (Male)
Agriculture (incl Forestry)	0.3%	2.9%	0.2%	6.6%	0.5%
Biological Science	3.3*	8.3	5.1	9.0	14.3
Business	3.3*	19.9	3.0	19.1	15.8
Education	0.4*	6.5	15.3	3.0	1.0
Engineering	36.0*	12.7	28.4	19.0	18.6
English	0.2	1.1	1.1	0.6	1.4
Health Professions (non-MD)	0.2	1.6	3.3	2.0	0.4
History, Political Science	9.6	5.8	3.9	4.9	7.8
Humanities (other)	0.5	2.5	1.4	1.1	1.7
Fine Arts	0.6	5.6	6.1	6.4	5.7
Mathematics or Statistics	4.5	1.6	3.3	1.5	2.4
Physical Sciences	9.6	5.1	6.3	4.8	8.1
Social Sciences	2.0	5.1	5.8	3.6	4.4
Other Technical Fields	3.3	7.2	7.1	5.7	6.0
Other Non-technical Fields	19.1*	9.1	5.1	8.0	7.7
Undecided	7.3	5.3	4.6	4.5	4.0

The number of cadets marking "Other Non-technical Fields" (19.1%) is explained by the fact that "military science" was a sub-category of this area.

 $<sup>{}^*\</sup>mathrm{The}$  absolute difference between USMA and one or more of the other categories of schools is 10 percent or greater.

### 16. Probable Career Occupation:

	USMA	4-Year Colleges (Male)	4-Year Colleges High Selectivity	Pub U (Male)	Pvt U (Male)
Artist	0.3%	4.3%	3.7%	4.3%	4.9%
Businessman	1.8*	16.7	2.0	16.2	12.3
Clergyman or Religious Worker	0.4	2.2	0.2	0.2	0.7
College Teacher	0.0	0.8	0.5	0.6	0.8
Doctor (M.D. or D.D.S.)	5.0*	7.4	1.6	9.4	20.8
Educator (Secondary)	0.1	4.1	2.9	2.1	0.9
Elementary Teacher	0.1	0.8	4.1	0.3	0.1
Engineer	12.4	8.9	16.0	16.5	14.6
Farmer or Forester	0.2	3.7	0.7	6.0	0.7
Health Professions (non-MD)	0.3	5.0	7.7	6.4	2.6
Lawyer	4.1	6.7	1.8	7.1	12.4
Nurse	0.1	0.3	0.2	0.1	0.1
Research Scientist	1.5	2.8	2.3	3.6	5.6
Other Choice	64.4*	21.4	46.1	14.5	11.6
Undecided	9.4	14.8	10.0	12.6	12.0

"Other Choice" includes military career as a sub-category, thereby accounting for the large percentage in this category. A surprisingly large number of cadets nonetheless indicated engineering as their most probable occupation.

<sup>\*</sup>The absolute difference between USMA and one or more of the other categories of schools is 10 percent or greater.

### 17. Choice of College (this college is):

	USMA	4-Year Colleges (Male)	4-Year Colleges High Selectivity	Pub U (Male)	Pvt U (Male)
First choice	86.3%	77.6%	81.0%	82.7%	77.4%
Second choice	10.5	17.9	14.9	14.2	17.5
Less than second choice	3.2	4.5	4.1	3.1	5.1

A larger proportion of cadets are attending their college of first choice than are students of any of the norm groups.

### 18. Number of College Applications

	USMA	4-Year Colleges (Male)	4-Year Colleges High Selectivity	Pub U (Male)	Pvt U (Male)
This College only	19.1%*	39.0%	16.5%	48.0%	18.8%
One other	21.0	20.3	20.2	21.4	16.7
Two others	21.2	15.6	21.4	14.7	16.6
Three others	12.8	11.5	19.7	8.3	16.0
Four others	11.4	6.4	11.1	4.0	12.6
Five others	6.3	3.6	5.3	1.8	8.4
Six or more	8.2	3.5	5.7	1.8	11.0

<sup>\*</sup>The absolute difference between USMA and one or more of the other categories of schools is 10 percent or greater.

# 19. Number of College Acceptances:

	USMA	4-Year Colleges (Male)	4-Year Colleges High Selectivity	Pub U (Male)	Pvt U (Male)
This College only	10.7%*	22.6%	9.5%	24.6%	8.4%
One other	33.8	32.3	29.9	36.5	25.0
Two others	24.9	22.6	26.9	21.6	24.9
Three others	13.2	12.5	18.6	10.3	19.0
Four others	9.2	5.7	8.4	4.1	11.6
Five others	3.1	2.1	3.3	1.5	5.2
Six or more	5.0	2.2	3.4	1.4	5.9

# 20. Accepted for Admission by:

	USMA	4-Year Colleges (Male)	4-Year Colleges High Selectivity	Pub U (Male)	Pvt U (Male)
First choice college	76.3%	71.3%	79.3%	72.7%	69.5%
Second choice college	72.2	73.6	80.0	75.8	76.0
Third choice college	78.6	71.7	76.3	75.5	76.8

 $<sup>{}^{*}\</sup>mathrm{The}$  absolute difference between USMA and one or more of the other categories of schools is 10 percent or greater.

### 21. Reasons Noted as Very Important in Selecting This College:

	USMA	4-Year Colleges (Male)	4-Year Colleges High Selectivity	Pub U (Male)	Pvt U (Male)
Relative wanted me to go	12.7%	6.7%	7.5%	5.7%	6.7%
Wanted to live away from home	6.7*	13.9	17.5	14.4	20.4
College has a good academic reputation	88.9*	49.9	68.7	51.5	77.8
Teacher advised me	5.0	4.9	5.4	3.4	5.8
Offered financial assistance	49.0*	23.7	25.4	11.0	25.6
Low tuition	25.2*	17.9	28.6	22.9	1.9
Advice of someone who attended	17.9	18.3	17.4	14.5	15.2
Special educational program offered	57.7*	25.7	47.6	20.1	22.0
Could not get a job	0.9	2.6	1.2	1.4	0.5
Advice of guidance counselor	8.1	8.0	8.8	5.4	7.7
Wanted to live at home	0.3	8.5	2.8	8.8	4.4
A friend suggested attending	4.4	8.0	5.4	4.8	4.7
College's representative recruited me	11.8	8.1	4.5	2.2	3.9
It will help to get a better job	67.5*	49.9	56.6	44.8	43.6

The good academic reputation of the Military Academy was listed most frequently as very important in selecting it.

 $<sup>{}^*\</sup>mathrm{The}$  absolute difference between USMA and one or more of the other categories of schools is 10 percent or greater.

# IV. ATTITUDES, OPINIONS, and OBJECTIVES

# 22. Current Political Preference:

	USMA	4-Year Colleges (Male)	4-Year Colleges High Selectivity	Pub U (Male)	Pvt U (Male)
Far left	0.3%	2.5%	1.2%	1.9%	2.4%
Liberal	17.9*	29.9	26.9	32.8	37.6
Middle-of-the-Road	49.7	48.7	54.2	49.1	41.7
Conservative	31.1*	17.9	17.1	15.4	17.6
Far right	1.0	0.9	0.5	0.7	0.8

 ${\tt USMA}$  cadets as a group indicate a more conservative current political preference than do any of the norm groups shown.

<sup>\*</sup>The absolute difference between USMA and one or more of the other categories of schools is 10 percent or greater.

#### 23. Freshmen Views--"Proportion Agreeing Strongly or Somewhat":

	USMA	4-Year Colleges (Male)	4-Year Colleges High Selectivity	Pub U (Male)	Pvt U (Male)
Gov't not controlling pollution	78.8%	79.8%	81.4%	80.3%	82.1%
Gov't not protecting consumer	65.3	70.9	70.3	70.5	72.3
Gov't should help private college	47.6*	68.9	54.3	57.4	75.1
Need more grants, fewer loans	53.7	78.0	73.9	74.3	74.3
Too many rights for criminals	73.2*	60.0	55.5	59.0	53.8
Not obey laws against own views	23.2*	33.4	27.4	31.8	34.4
People should be paid equally	16.5	26.1	21.3	22.3	21.0
Live together before marriage	30.1*	49.8	42.8	52.5	52.6
Women's activities best in home	40.5*	37.6	25.2	31.5	27.7
Sex OK if people like each other	44.0*	60.7	47.8	65.7	62.3
Wealthy should pay more taxes	78.1	78.6	81.3	78.1	72.9
Should legalize marijuana	22.0*	47.6	39.5	51.9	52.2
Should discourage large families	68.1	62.4	61.5	67.1	65.6
Women should get job equality	90.2	88.7	93.8	90.8	92.0
Can do little to change society	45.0	50.7	47.0	50.5	48.8
Outlaw large campaign gifts	63.0	60.9	61.8	61.0	62.3
Young more idealistic than old	70.4	73.3	68.8	71.3	68.8
College officials have the right to regulate student behavior off campus	15.7	16.4	12.8	11.6	12.5
Young understand more about sex	51.2	59.3	56.8	58.8	55.1
Students should help evaluate faculty	73.3	72.3	74.9	74.9	75.4
College grades be abolished	16.7	25.1	17.1	23.1	20.6
De-emphasize organized sports	23.9	28.3	25.2	27.8	33.3
Regulate student publications	37.2*	34.0	27.2	25.5	20.8
College has right to ban speakers	32.5*	26.8	22.4	21.4	20.8
Give disadvantaged preferential treatment	26.9*	38.8	31.5	32.3	25.3
Students have right to ban speakers	50.4*	58.7	56.3	59.9	60.6
Adopt open admisiions at public colleges	24.1	32.3	21.9	27.3	22.4
Use same degree standard for all	86.5	76.8	79.1	77.6	80.0
Fed. Gov't should discourage energy use	85.0	79.9	84.4	80.9	83.5

The views of new cadets on women's rights, college policies, and the role of government differ quite extensively from the views of freshmen in the norm groups. A smaller proportion of cadets than other freshmen think: students have the right to ban speakers; a a couple should live together before marriage; and marijuana should be legalized. On the other hand, Plebes, more than other freshmen, felt: women's activities are best in the home; there is too much concern in the courts for the rights of criminals; and colleges have the right to ban speakers and regulate student publications.

<sup>\*</sup>The absolute difference between USMA and one or more of the other categories of schools is 10 percent or greater.

24. College Expectations--"Proportion of Students Estimating the Chances as Very Good They Will":

	USMA	4-Year Colleges (Male)	4-Year Colleges High Selectivity	Pub U (Male)	Pvt U (Male)
Get married in college	0.6%	5.4%	3.4%	5.6%	4.0%
Marry within a year after college	27.7*	17.1	21.4	14.9	12.4
Change major field	13.4	14.1	13.6	14.2	14.7
Change career choice	12.8	13.4	11.8	13.1	14.9
Fail one or more courses	1.6	2.8	2.7	2.2	1.8
Graduate with honors	16.4	12.1	12.8	12.7	21.0
Be elected to a student office	4.5	2.9	2.5	1.9	3.5
Join social fraternity	25.9*	16.8	21.0	15.5	21.1
Be elected to an Honor society	12.2	6.1	7.7	7.1	12.9
Drop out temporarily	1.7	2.0	1.3	1.4	1.2
Drop out permanently	2.8	1.2	1.6	0.6	0.6
Transfer to another college	4.2	13.8	8.2	8.3	4.9
Be satisfied with college	60.5*	50.5	58.7	50.9	61.8
Make at least a "B" average	44.6*	38.9	42.7	45.0	60.0
Need extra time to get a degree	4.6	5.0	5.3	4.7	3.3
Need tutoring in some courses	13.9	7.6	7.3	5.6	4.7
Work at outside job	0.6*	27.0	15.6	25.1	21.1
Seek vocational counseling	6.5	8.6	10.9	7.9	9.2
Seek individual counseling	10.4	6.7	7.2	5.1	5.5
Get a bachelor's degree	90.6*	72.2	87.7	77.4	85.5
Find job in own field after graduation	83.8*	59.3	66.0	60.5	61.9

Within the framework of a 4-year undergraduate education, students were asked to estimate the likelihood of occurrence of the items listed above according to the following estimates of occurrence: very good, some, very little, no chance. Proportions shown above represent only those individuals estimating chances of occurrence as very good for each item.

Cadets are not allowed to be married while attending the Academy; but the percentage of cadets who expect to marry within one year after graduation is much greater than for the norm groups.

25. Long-Run Objectives--"Proportion of Students Considering it Essential or Very Important To":

	USMA	4-Year Colleges (Male)	4-Year Colleges High Selectivity	Pub U (Male)	Pvt U (Male)
Be an authority in my field	82.5%*	74.1%	71.7%	73.6%	74.9%
Obtain recognition from colleagues	53.9	47.2	48.5	48.3	52.3
Develop a philosophy of life	71.6	65.3	68.0	63.0	68.9
Raise a family	68.0*	57.8	61.0	52.5	57.4
Make a theoretical contribution to science	19.0	16.4	18.9	19.4	23.5
Keep up with political affairs	65.9*	44.9	44.2	45.4	53.6
Write original works	8.3	11.7	12.5	11.3	14.8
Achieve in a performing art	7.1	11.2	13.0	9.6	12.6
Create artistic work	3.8	10.7	12.7	11.2	11.6
Be very well-off financially	50.0	55.0	45.2	56.1	52.9
Be administratively responsible	48.6*	33.9	30.7	33.0	30.1
Help clean up environment	28.8	31.1	30.7	30.8	27.7
Succeed in my own business	33.2*	50.2	30.5	50.2	44.9
Participate in community action	37.2*	30.4	33.9	26.7	28.3
Influence social values	31.4	30.6	25.7	26.9	29.1
Influence political structures	22.3	19.2	13.6	18.3	22.7
Help others in difficulty	65.6	62.2	63.5	56.4	62.1

Survey respondents were asked to indicate the importance to them personally of a number of life-long objectives. A larger proportion of cadets than freshmen at norm institutions consider very important or essential: getting married and raising a family, being an authority in "my" field, keeping abreast of political affairs, being administratively responsible, and participating in community action.

<sup>\*</sup>The absolute difference between USMA and one or more of the other categories of schools is 10 percent or greater.

#### V. SUMMARY

This comparison of new cadets with other college freshmen reveals a number of characteristics which are similar for both groups, as well as some attributes which differ markedly.

There are several salient aspects of the biographical and socioeconomic characteristics of the USMA Class of 1979. First, minority group representation is greater than for the public university, private university, and highly selective 4-year colleges, while it is lower than the norm for all 4-year colleges.

The educational level of both the cadet's mother and father is higher than all 4-year colleges and highly selective 4-year colleges, approximately equal to the public university norms, and lower than the norms for private universities.

The secondary school grades of USMA cadets are, for the most part, better than those representing the norm groups of other institutions.

In the area of educational aspirations, a larger proportion of new cadets desire a graduate degree than do freshmen in any of the norm groups. The number of cadets interested in professional degrees is greater than in the Class of 1978.

"The good academic reputation of the college" was noted as a reason for selection of USMA by eighty-nine percent of the cadets. This was a higher percentage than given by any of the norm groups for selecting their colleges.

The cadet typically views his role in shaping educational policies as less active than do freshmen nationally. However, even among the cadets, three-fourths view the student as having a proper, substantial voice in helping to evaluate faculty. The long-run or career objectives of cadets reflect their desire to raise a family, to be authorities in their fields, keep up with political affairs, and having administrative responsibility for the work of others. The percentage of entering cadets interested in the professions (medicine, law, divinity) increased from 16% to 18% since last year.

APPENDIX A When were you born? PLEASE PRINT: YOUR NAME \_\_\_ First Middle or Maiden HOME STREET ADDRESS \_ CITY\_ STATE ZIP CODE (01-12) 1975 STUDENT INFORMATION FORM DIRECTIONS Dear Student: Your responses will be read by an optical The information in this form is being collected as part of a continuing study of higher educa-tion conducted jointly by the American Council on Education and the University of California mark reader. Your careful observance of these few simple rules will be most appreat Los Angeles. Your voluntary participation in this research is being solicited in order to achieve a better understanding of how students are affected by their college experiences. Detailed infor-mation on the goals and design of this research program are furnished in research reports availa-O Use only block lead penall (No. 2 or less). ble from the Laboratory for Research on Higher Education at UCLA. Identifying information has been requested in order to make subsequent mall follow-up studies possible. Your response • Make heavy black marks that fill the circle. · Erace cleanly any answer you wish to change. will be held in the strictest professional confidence. · Make no strey markings of any kind. alexander W. asten EXAMPLE: Sincerely, Will marks made with ball pen or fountain p Alexander W. Astin, Director be properly read? Yes. . O No . . . Cooperative Institutional Research Program DO NOT MARK IN THIS AREA 5. Was your high school program: (Mark one) 11. How many miles is this college from College preparatory? . . . . . . . . . . . . . . your parents' home? (Mark one) Other? (For ex., vocational)..... 5 or less . . . . O 51-100 . . . . . . O 6. What was your average grade in high 11-50 . . . . . . . . More than 500 . . O school? (Mark one) A or A+ O B+ O 12. How much financial aid are you receiving B- () MARK IN THIS AREA ONLY IF DIRECTED A- O B O C+O DO from this college for this academic year? (Write in actual dollar amounts; write "0" if none) 7. How well do you feel that your high school prepared you in the following areas: (Mark one in each row) 000000000 13. If you are receiving financial aid from Øŏ this institution, what is your under-History, social sciences . . . . O . . O . . standing as to the basis on which your aid was awarded? (Mark one in each row) 1. Your sex: Male . . O Female . . O Musical and artistic skills . . . O . . O . . O Major Minor Reason Reason Not a 2. Are you a veteran? Financial need . . . . O . . . . O . . . . O (Mark one) No. . O Yes . . O 8. Are you enrolled (or enrolling) as a: Academic talent . . . . O . . . . O . . . . O Athletic talent . . . . O . . . . O . . . . (Mark one) Full-time student?... 3. How old will you be on December 31 Part-time student?... Other special talent . . O . . . . O . . . . O of this year? (Mark one) 16 or younger . O 9. Prior to this term, have you ever taken 14. Is this college your: (Mark one) courses for credit at this institution? 17..... First choice? . . O Less than second Yes . . . O No . . . O Second choice? choice? . . . . . O 19 . . . . . . . . 0 26-29 . . . . . . . . . 15. To how many colleges other than this 30 or older . . . O 10. Since leaving high school, have you ever one did you apply for admission this taken courses at any other institution?

Yes, at some other postsecondary

Yes, at a four-year college or

(Mark all that apply

No.....

Yes, at a junior or cmty. college . O . . . . O

in each column)

vear? (Mark one)

None ○ 1..○ 3..○ 5....○ 2..○ 4..○ 6 or more ○

16. How many other acceptances did you

receive this year? (Mark one)

4. In what year did you graduate from

1975 . . . . . O Did not graduate but 1974 . . . . O passed G.E.D. ter 1973 . . . . O Never completed

(Note: Please check that your <u>pencil</u> markings

are completely derkening the circles. Do not use pen or make / 's or X 's. Thank You.)

passed G.E.D. test

high school . . . . O

high school? (Mark one)

1972 or earlier . O

(If you applied to more than three others, name		accepted you offered for the first ye
most preferred):		for ad- mission? (Write in actual dollar amounts; write "0" if none was offered)
Name of Institution	City, State	Grants Loans Work-S
		Yes No
	<del></del>	00
		00 \$ \$ \$
		00
		005 5 5
	1	1
fow much of your first year's educational ex-	23. Below are some reasons that might have	26. Are you: (Mark all that apply)
nenses (room, board, tuition, and fees) lo you expect to cover from each of the sources listed below?  (Mark one answer for	influenced your decision to attend this	
o you expect to cover from each of the sources listed below?  (Mark one answer for each possible source)	particular college. How important was	White/Caucasian
of the sources listed below?	each reason in your decision to come here?	Black/Negro/Afro-American (
(Mark one answer for	nerer	American Indian
each possible source)	(Mark one answer for each possible reeson)	Oriental
Parental, or family aid, or gifts OOOOO	Not Important ———	Mexican-American/Chicano (
Grants or Scholarships:	S Somewhat Important —	Puerto Rican-American
Basic Educational	✓ Very Important	Other
Opportunity Grant OOOOO	My relatives wanted me to come here ♥ ⑤ N	
Supplemental Educational	I wanted to live away from home	
Opportunity Grant OOOOO	My teacher advised me	ability to finance your college educa
College Work-Study grant	This college has a very good	tion? (Mark one)
State scholarship or grant	academic reputation	None (I am confident that I will
Local or private scholarship	I was offered financial assistance	have sufficient funds)
or grant	Someone who had been here before	Some concern (but I will probably
Loans:	advised me to go	have enough funds)
Fed. guaranteed student loan.	This college offers special	Major concern (not sure I will have
Nat'l direct student loan OOOO	educational programs	enough funds to complete college)
Other loan		enough runds to complete college) (
Full-time work	This college has low tuition	28. How would you characterize your
	My guidance counselor advised me . VSN	political views? (Mark one)
Part-time or summer work	I wanted to live at home	
(other than above)	I could not get a job 📎 🕄 🕅	Far left
Savings	A friend suggested attending	Liberal
Spouse	A college representative recruited me (V) (S) (N)	Middle-of-the-road
Your G.I. benefits	It will help me get a better job ♥⑤ℕ	Conservative
Your parent's G.I. benefits OOOOO	3 3	Far right
Social secur. dependent's benefits	24. What is the highest academic degree that you intend to	29. What is your best estimate of your p
Other	degree that you intend to	ents' total income last year? Consid
What was your total income last year independ-	obtain?	annual income from all sources befo
ent of your parents? Consider annual income	(Mark one in each column) ▶ 💃 💃	taxes. (Mark one)
rom all sources before taxes. (Mark one)	None	Less than \$3,000 \$15,000-19,999
None	Associate (A.A. or equivalent) O O	\$3,000-3,999 . O \$20,000-24,999
Less than \$500 \$3,000-\$4,999	Bachelor's degree (B.A., B.S., etc.) . O O	\$4,000-5,999 . O \$25,000-29,999
\$500-\$999 \$5,000-\$9,999	Master's degree (M.A., M.S., etc.).	\$6,000-7,999 . O \$30,000-34,999
\$1,000-\$1,999	Ph.D. or Ed.D.	\$8,000-9,999 . \$35,000-39,999
\$1,000-\$1,999 \$10,000 of filler	M.D., D.O., D.D.S., or D.V.M	
Are you financially independent of your parents		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
his year? Were you financially independent last		\$12,500-14,999 \$50,000 or more
	B.D. or M.Div. (Divinity)	20 When is the highest level of formal
765 110	Other	30. What is the highest level of formal education obtained by your parents
This year O O Last year O O	25. Where do you plan to live during the fall	
		(Mark one in each column) Father Mo
Are you: (Mark one)	term? If you had a choice, where would you have preferred to live?	Grammar school or less
Not presently married	Plan Preference	Some high school
Married, living with spouse	(Mark one in each column) > To Live To Live	High school graduate
Married, not living with spouse	With parents or relatives O O	
lave you taken any of the following tests?	Other private home, apt. or rm. O O	
Mark one for each) Yes No Don't Remember	College dormitory	
SATOOO	Fraternity or sorority house O O	College degree
ACT	Other campus student housing . O O	Some graduate school O

31. What is:		32. Current religious preference:
M Your mother's current occupation? -		preference:
F Your father's current occupation? — -		(Mark one in each column)
Your probable future occupation?	Social, welfare or recreation worker	Baptist
(Mark one in each column. If your father		Congregational (U.C.C.) & F.M
or mother is deceased or retired, please indicate his or her last occupation.)	Teacher, professor or administrator:  college, university	Eastern Orthodox
Accountant or auditor		Episcopal
Architect or urban planner	Teacher or administrator: elementary $\bigcirc$ $\bigcirc$ $\bigcirc$	Jewish
Artist (painting, sculpture, etc.)	Teacher or education specialist:	Latter Day Saints (Mormon)
Business: banker or financier	other than above	Lutheran
Business: buyer or purchasing agent	Technician or technologist (health) $\bigcirc$ $\bigcirc$ $\bigcirc$ $\bigcirc$	Methodist
Business: manager or administrator	Technician or technologist (other)	Muslim
Business: owner or proprietor	Therapist (physical, occupational,	Presbyterian
Business: public relations or advertising.    ©	speech)	Quaker (Society of Friends)
Business: sales worker		Roman Catholic
Carpenter		Seventh Day Adventist © F M
Clergy or religious worker		Unitarian-Universalist
Clerical worker: secretary, stenographer,	Unemployed	Other Protestant
typist, or bookkeeper		Other Religion
Clerical worker: other		None
Commercial artist, designer, decorator		-
Computer programmer or analyst $\bigcirc$ $\bigcirc$ $\bigcirc$		
Construction craftsman, n.e.c.*		① Disagree Strongly —
Counselor: guidance, family or school		② Disagree Somewhat —
Dentist (including orthodontist)		4 Agree Strongly
Draftsman		0000
Driver: truck, taxi or bus		
Electrician		0000
Engineer		
Factory worker, n.e.c.*	The Federal government should help college students in	0000
Farm or ranch laborer		0000
Farm or ranch owner or manager		0000
Foreman, n.e.c. •		
Forester, conservationist, fish or	quality of work	0000
wildlife specialist		
Government official, administrator	A couple should live together for some time before de	nie nome and rammy
or politician	Parents should be discouraged from having large familia	a. (9301)
Home economist or dietitian		
Homemaker (full-time)	known each other for only a very thors time	
Lawyer or judge		
Librarian or archivist		
Laborer (unskilled or semi-skilled)	Wealthy people should pay a larger share of taxes than	they do now (9.3.2.1)
Law enforcement officer	Marijuana should be legalized	9320
Mathematician, statistician or actuary	Large political campaign contributions from wealthy in	ndividuals should be outlawed (9)321
Mechanic, machinist or repairman	Realistically, an individual can do little to bring about	changes in our society. (4)(3)(2)(1)
Military (career)		
Nurse		0000
Optometrist		0000
Performing artist, musician or entertainer $\nabla \in M$		
Pharmacist or pharmacologist		
Physician or surgeon		
Plumber	Colleges would be improved if organized sports were d	le-emphasized
Psychologist (clinician or therapist only) . V F M		(a) (3) (1)
Scientific researcher		
Service worker: private household	Students from disadvantaged social backgrounds should	
(maid, cook, etc.)		0000
Service worker: protective (other than	Open admissions (admitting anyone who applies) shou	
law enforcement)		0000
Service worker: other		
Skilled tradesman, n.e.c.*		0000
*Not elsewhere classified Continued in the		
next column —	Students have the right to demonstrate to prohibit spi	

fields grouped into genera	d categories Mark only	personally of each of the Somewhet Important
one circle to indicate you		following: (Mark one for each item) Very Important -
Gir Carrie to marcate you	probable field of Mady.	(E) Examined
	DUVELOAL COLEMOS	Becoming accomplished in one of the performing arts (acting,
ARTS AND HUMANITIES	PHYSICAL SCIENCE	dencing, etc.)
Art, fine and applied O	Astronomy	Becoming an authority in my field
English (language and	Atmospheric Science	Obtaining recognition from my colleagues for contributions to
literature)	(incl. Meteorology) O	my special field
History	Chemistry	Influencing the political structure
Journalism	Earth Science	Influencing social values
Language and Literature	Marine Science (incl.	Raising a family
(except English) O	Oceanography)	Having administrative responsibility for the work of others,
Music	Mathematics	Being very well off financially
Philosophy	Physics	Helping others who are in difficulty
Speech and Drama O	Statistics	Making a theoretical contribution to science
Theology or Religion O	Other Physical Science	Writing original works (poems, novels, short stories, etc.)
Other Arts and	PROFFERENCE	Creating artistic work (painting, sculpture, decorating, etc.)
Humanities O	PROFESSIONAL	Being successful in a business of my own
	Architecture or Urban	Becoming involved in programs to clean up the environment
BIOLOGICAL SCIENCE	Planning	Developing a meaningful philosophy of life
Biology (general)	Home Economics	Participating in a community action program
Biochemistry or	Health Technology (medical, Q	Keeping up to date with political affairs
Biophysics	dental, laboratory)	26 What is your best guess as to the N No Chance
Botany	Library or Archival Science O	30. What is your best guess as to the
Marine (Life) Science O	Nursing	chances that you will:
Microbiology or	Pharmacy	(Mark one for each item)
Bacteriology O	Therapy (occupational,	Change major field?
Zoology	physical, speech)	Change career choice?
Other Biological	Other Professional	Fail one or more courses?
Science		Graduate with honors?
	SOCIAL SCIENCE	Be elected to a student office?
BUSINESS	Anthropology O	Join a social fraternity, sorority, or club?
Accounting	Economics	Live in a coeducational dorm?
Business Admin. (general) 🔾	Geography	Live in a commune while in college?
Finance O	Political Science (govt.,	Be elected to an academic honor society?
Marketing	international relations) , . O	Make at least a "B" average?
Management ,	Psychology O	Need extra time to complete your degree requirements?
Secretarial Studies	Social Work	Need tutoring in some courses
Other Business	Sociology	Have to work at an outside job during college?
	Other Social Science	Seek vocational counseling?
EDUCATION		Seek individual counseling on personal problems?
Business Education O	TECHNICAL	Get a bachelor's degree (B.A., B.S., etc.)?
Elementary Education O	Building Trades	Drop out of this college temporarily (exclude transferring)?
Music or Art Education O	Data Processing or	Drop out permanently (exclude transferring)?
Physical Education or	Computer Programming.	Transfer to another college before graduating?
Recreation O	Drafting or Design	Be satisfied with your college?
Secondary Education O	Electronics	Find a job after graduation in the field for which you were trained? . (VS)(L)(N)
Special Education O	Mechanics	Get married while in college? (skip if married)
Other Education O	Other Technical	Get married within a year after college? (skip if married)
other Eddation	other recimies	
ENGINEERING	OTHER FIELDS	The Laboratory for Research on Higher Education at UCLA actively encourages the colleges
Aeronautical or	Agriculture	that participate in this survey to conduct local studies of their student bodies. If these studies
Astronautical Eng O	Communications	involve collecting follow-up data, it is necessary for the institution to know the students' ID numbers so that follow-up data can be linked with the data from this survey. If your college
Civil Engineering	(radio, T.V., etc.) O	asks for a tape copy of the data and signs an agreement to use it only for research purposes, do
Chemical Engineering	Computer Science	we have your permission to include your ID number in such a tape?
Electrical or Electronic	Forestry	195.0 No.0
Engineering	Law Enforcement	37. ABCOE The remaining circles are provided for items 42. ABCOE
Industrial Engineering O	Military Science	specifically designed by your college rather
Mechanical Engineering	Other Field O	39 ARCOR Education if your college has chosen to use
Other Engineering O	Undecided	the circles observe carefully the supplemen
Other Engineering O	Undecided	40. A B C D E tal directions given you 45. A B C D E  41. A B C D E THANK YOU! 46. A B C D E

#### APPENDIX B

LIST OF COLLEGES INCLUDED IN ACE NORM GROUPS:

All Four Year Colleges

Four Year Colleges, Public, High Selectivity

Public Universities

Private Universities

#### FOUR YEAR COLLEGES (240)

Adrian College Alabama A&M College Albertus Magnus College Allegheny College Allentown College Amherst College Appalachian State University Aquinas College (MI) Arkansas College Augustana College (IL) Augustana College (SD) Austin College Austin Peay State University Averett College Baptist Bible Seminary Bates College Beaver College Belmont Abbey College Bennington College Berea College Bethany Nazarene College Birmingham-Southern College Blackburn College Bloomfield College Bowdoin College Bradford College Bryan College Bryn Mawr College Buena Vista College Cal. St. College-Bakersfield Cal. St. College-Chico Calvin College Cardinal Stritch College Carleton College Carroll College Carson Newman College Cedar Crest College Central Methodist College Centre College of Kentucky Chatham College Chicago State College Claremont Men's College Clark College Clarke College Colgate University Coker College College Misericordia College of Mt. St. Joseph College of Mt. St. Vincent College of New Rochelle College of St. Benedict College of St. Catherine College of St. Francis College of Wooster Colorado Women's College Connecticut College Cornell College CUNY-John Jay College

D'Youville College Dartmouth College Davidson College Davis and Elkins College Del. Val. College of Sci. & Agr. Depauw University Dickinson College Dillard University Dominican College of Blauvelt Dyke College Earlham College Eastern Mennonite College Eisenhower College Elizabethtown College Emory and Henry College Fairfield University Fairleigh Dickinson University Fisk University Florida A&M University Florida Presbyterian College Franklin and Marshall College Freed Hardeman College General Motors Institute George Williams College Gettysburg College Gustavus Adolphus College Givynedd-Mercy College Hamilton College Hamline University Hampden-Sydney College Harding College Harvey Mudd College Hollins College Huntington College Huron College Indiana Inst. of Technology Iowa Wesleyan College Johnson C. Smith University Kansas City Art Institute Kirkland College Lafayette College Lake Erie College Lake Forest College Lander College Lebanon Valley College LeMoyne College Lenoir-Rhyne College Lewis and Clark College Lindenwood College Livingstone College Longwood College Loretto Heights College MacMurray College Manchester College Manhattanville College Marian College of Fond du Lac Marietta College Marlboro College

#### FOUR YEAR COLLEGES (Continued)

Mars Hill College Mary Grove College Marymount Manhattan College Marywood College McKendree College McPherson College Mid-American Nazarene College Milligan College Missouri Valley College Monmouth College Mount Holyoke College Mount Mercy College Mount St. Mary's College (MD) Mount St. Mary College (NY) Mount Union College Mundelein College Muskingum College Nazareth College Newark College of Engineering Northeast Missouri State University Northwestern University Oakland University Occidental College Ohio Dominican College Ohio Technical College Ohio Wesleyan University Oral Roberts University Otterbein College Pacific Union College Pacific University Parks College of St. Louis Pepperdine College Philadelphia College of Pharmacy & Science Polytechnic Institute of N.Y. Queens College Randolph Macon College Reed College Regis College Rhode Island College Rider College Rockford College Rockhurst College Rosary College Rosemont College Russell Sage College St. Andrews Presbyterian College St. John's University (MN) St. Joseph College St. Mary College (KS)
St. Mary of the Plains College
St. Mary's College of California St. Mary's College (IN) St. Mary's College of Maryland St. Mary's Dominican College St. Meinrad College St. Norbet College Sacred Heart University Scripps College Shippensburg State College Simmons College Simon's Rock

Sioux Falls College

Skidmore College Southern State College Southwestern College Southwestern University Spelman College Spring Hill College Stephens College Stevens Institute of Technology Stockton State College SUNY at Brockport SUNY at Geneseo SUNY at Old Westbury SUNY at Potsdam Swarthmore College Sweet Briar College The Benedictine College Trinity College Trinity University Union College U.S. Air Force Academy U.S. Coast Guard Academy U.S. Merchant Marine Academy U.S. Military Academy
U.S. Naval Academy
University of Maryland (Baltimore Co.) University of Michigan (Flint) University of Missouri (Rolla) Universtiy of N.C. (Charlotte) Universtiy of Redlands Universtiy of San Diego University of Scranton Univerity of Wisconsin (Parkside) Valparaiso University Vassar College Virginia Military Institute Virginia State College Virginia Union University Viterbo College Walsh College Washington and Lee University Webb Institute of Naval Architecture Webster College Wellesley College Wesleyan University (CT) West Virginia Wesleyan College Western Carolina University Westmar College Westminster College Wheaton College Wheeling College Whitman College Whittier College Widener College Willamette University Williams College Winston-Salem State College Winthrop College Wisconsin State University (La Crosse) Wittenberg University Wofford College Worchester Polytechnic Institute Xavier University

### 4 YEAR COLLEGES, PUBLIC (HIGH SELECTIVITY) (9)

Newark College of Engineering SUNY at Geneseo, SUNY at Potsdam U.S. Air Force Academy U.S. Coast Guard Academy U.S. Merchant Marine Academy U.S. Military Academy U.S. Naval Academy University of Missouri (Rolla)

#### PUBLIC UNIVERSITIES (21)

Bowling Green State University
Iowa State University of Science
and Technology
Miami University (Oxford)
Montana State University
Northern Illinois University
Ohio State University
University of Alabama (Huntsville)
University of California (Berkeley)
University of California (Los Angeles)
University of California (Santa Cruz)

University of Colorado (Denver)
University of Delaware
University of Michigan
University of Missouri (St. Louis)
University of New Hampshire
University of South Carolina
University of Tennessee (Knoxville)
University of Virginia (Charlottesville)
University of Wisconsin (Milwaukee)
Virginia Polytechnic Institute
West Virginia University

#### PRIVATE UNIVERSITIES (22)

American University
Baylor University
Bradley University
Brandeis University
California Institute of Technology
Carnegie-Mellon University
Cornell University
Duke University
Emory University
Johns Hopkins University

Loyola University (Illinois)
Marquette University
Northwestern University
Princeton University
Rensselaer Polytechnic Institute
Southern Methodist University
St. Louis University
Texas Christian University
University of Miami (FL)
University of Notre Dame
University of Rochester

UNCLASSIFIED

SECURITY CLASSIFICATION OF THIS PAGE (When Date Entered)

	REPORT DOCUMENTATION PAGE	
1. REPORT NUMBER	2. JOVT ACCESSION NO.	3. RECIPIENT'S CATALOG NUMBER
1B4.03-76-010		
4. TITLE (and Subtitle)		5. TYPE OF REPORT & PERIOD COVERED
NEW CADETS AND OTHER COLLEGE FRESHMEN CLASS OF 1979		
		6. PERFORMING ORG. REPORT NUMBER
		or Perrorming one her our nomber
7. AUTHOR(s)		8. CONTRACT OR GRANT NUMBER(#)
Mar Take M. Wanna		
Mr. John W. Houston		
9. PERFORMING ORGANIZATION NAME AND ADDRESS		10. PROGRAM ELEMENT, PROJECT, TASK AREA & WORK UNIT NUMBERS
Office of the Director of Institut	ional Research	AREA & WORK UNIT NUMBERS
United States Military Academy West Point, New York 10996		Project No. 199
11. CONTROLLING OFFICE NAME AND ADDRESS		12. REPORT DATE
		March 1976
		13. NUMBER OF PAGES 33 + ii
14. MONITORING AGENCY NAME & ADDRESS(If different	from Controlling Office)	15. SECURITY CLASS. (of this report)
United States Military Academy		Unclassified
West Point, New York 10996		15. DECLASSIFICATION/DOWNGRADING
17. DISTRIBUTION STATEMENT (of the abstract entered	in Block 20, If different fro	m Report)
18. SUPPLEMENTARY NOTES		
19. KEY WORDS (Continue on reverse side if necessary and	d identify by block number)	
Admissions		
ACE		
ACE Characteristics		
Characteristics Class of 1979		
Characteristics Class of 1979 Freshmen		
Characteristics Class of 1979		

DD 1 JAN 73 1473 EDITION OF 1 NOV 65 IS OBSOLETE

UNCLASSIFIED